Name _____ Date _____

Listening to Audio Books is Better Than Reading Books

FOR	AGAINST

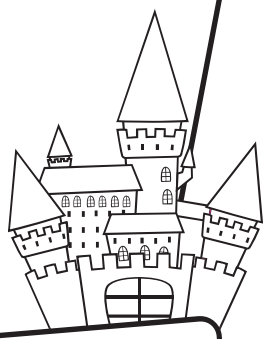
TeachStarter.com

Story Map

Title _____

Characters

Setting



What else happened?

?

Problem

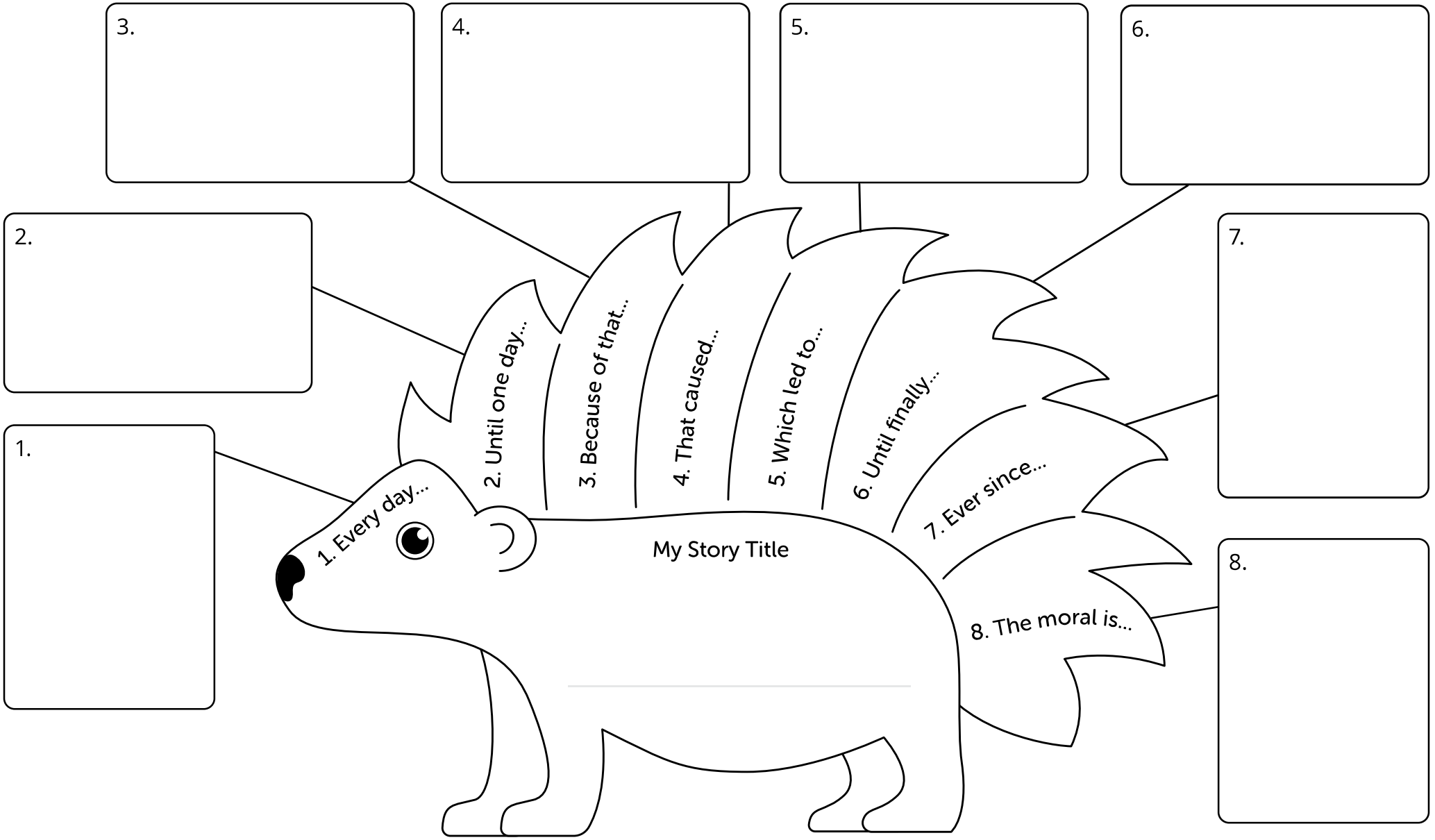
!

Solution

teachstarter

Story Spine Porcupine – Template

Name: _____ **Date:** _____



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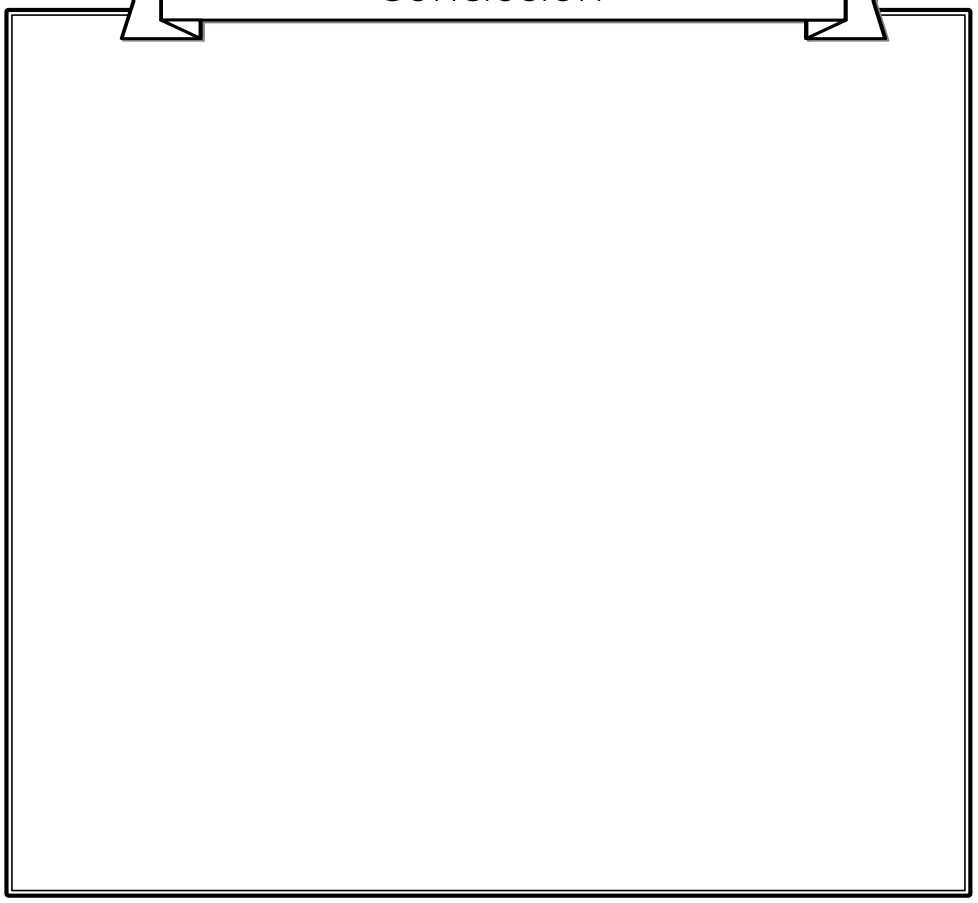
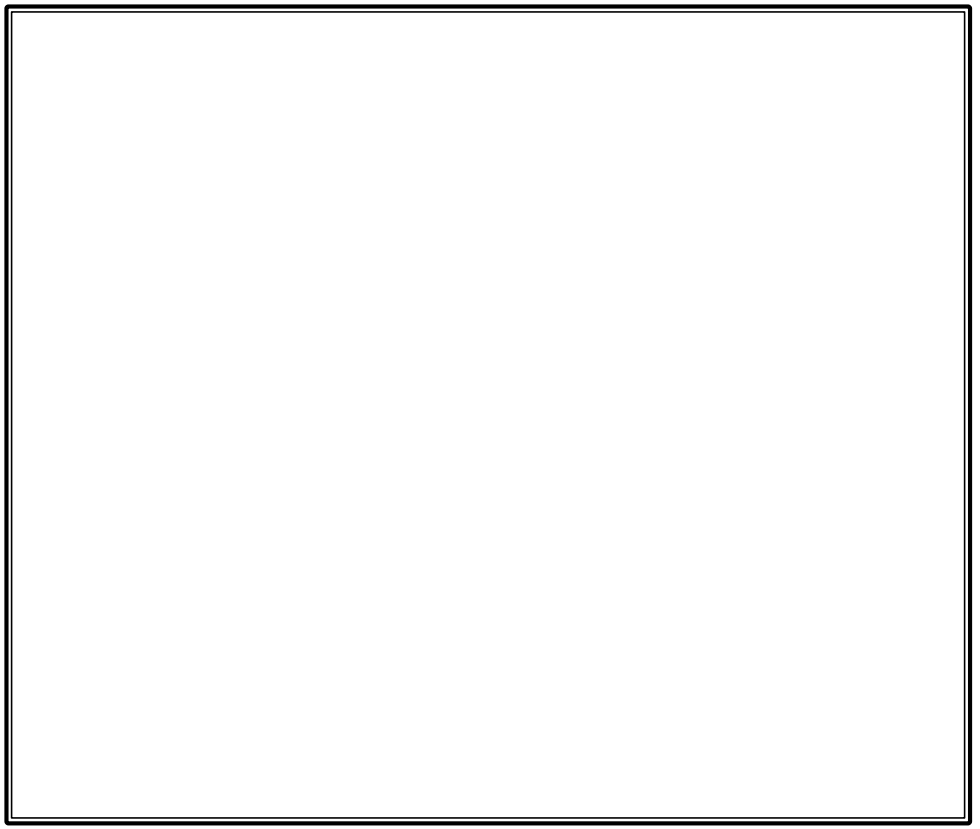
Conclusion



INFORMATIVE WRITING

ANIMAL RESEARCH TASK

Facts About _____



By _____

Date _____

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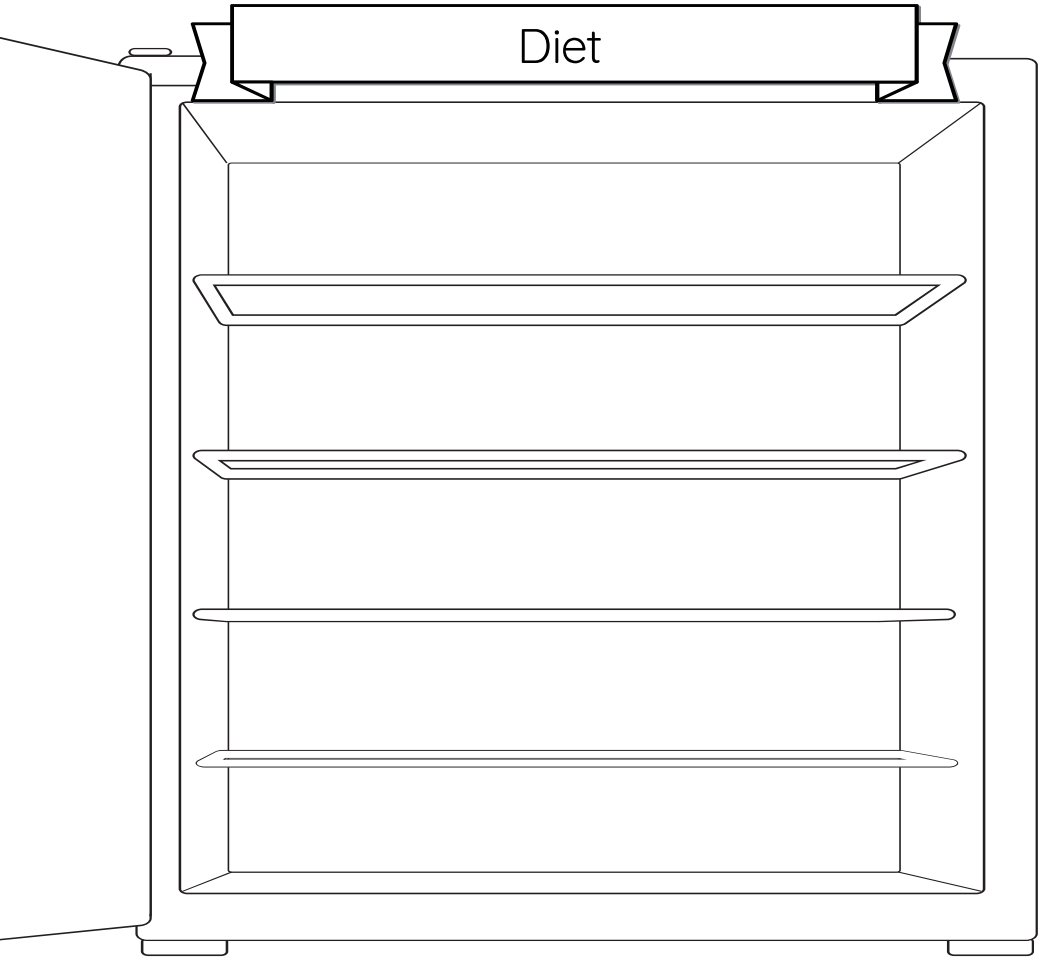
General Classification

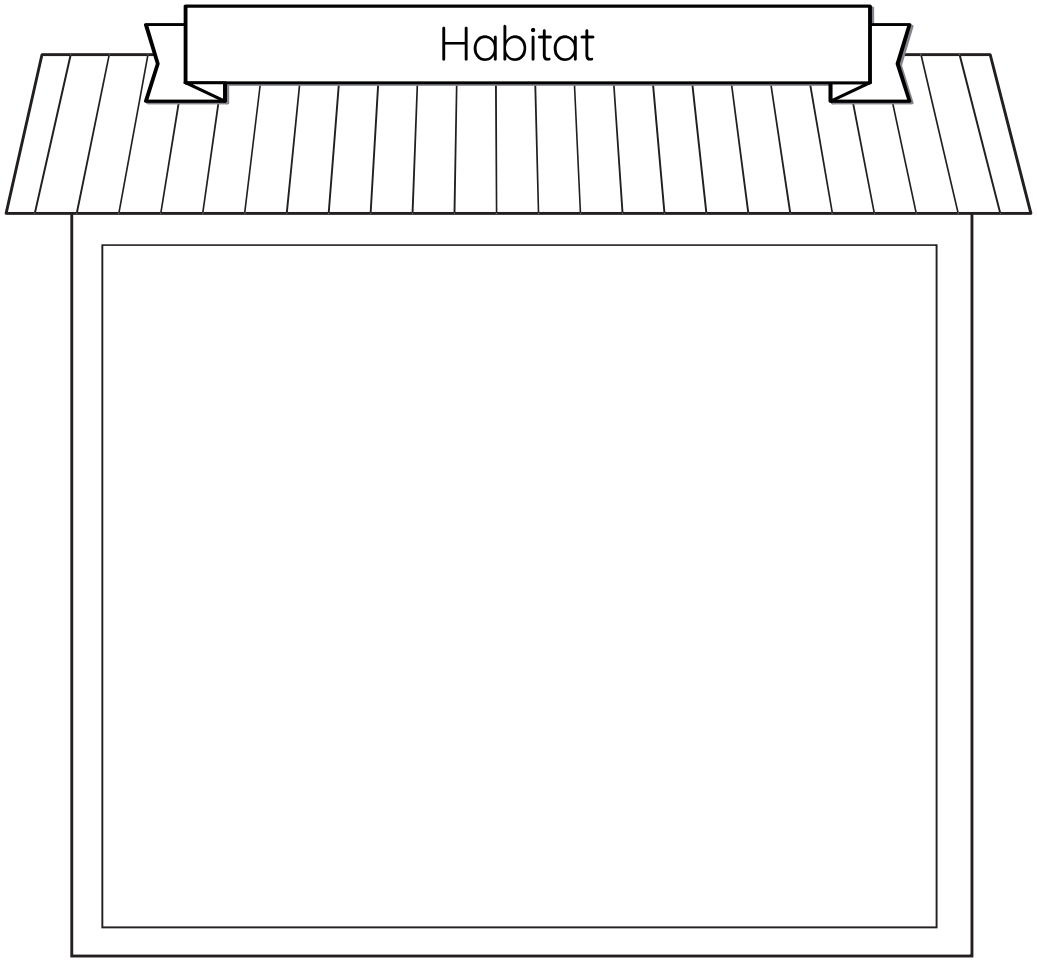
Interesting Facts

teachstarter

Diet



Habitat



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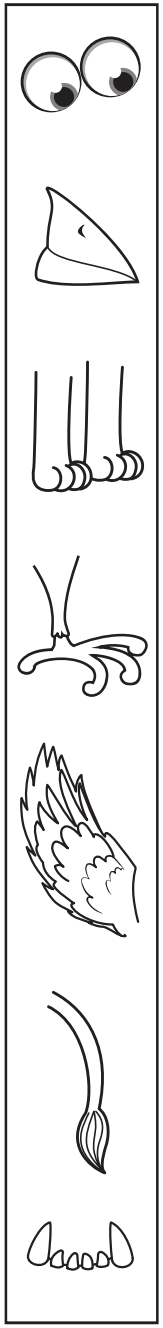
Is like . . .

Is different to . . .

Characteristics



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Hundreds Board

Mystery Picture No. _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

teachstarter

Hundreds Board

Mystery Picture No. _____

teachstarter

Mystery Picture 1

Green:

(60 + 5), (33 + 33), (40 + 33), (30 + 44), (50 + 25), (60 + 16), (33 + 44), (53 + 25), (41 + 43), (60 + 25), (44 + 42), (70 + 17), (50 + 45), (64 + 32)

Yellow:

(12 + 13), (11 + 15), (25 + 10), (18 + 18)

Pink:

(2 + 2), (1 + 4), (3 + 3), (1 + 6), (6 + 7), (10 + 4), (8 + 7), (7 + 9), (10 + 7), (9 + 9), (11 + 11), (13 + 10), (12 + 12), (11 + 16), (14 + 14), (19 + 10), (16 + 16), (19 + 14), (17 + 17), (30 + 7), (29 + 9), (12 + 27), (20 + 23), (22 + 22), (21 + 24), (31 + 15), (37 + 10), (35 + 13), (35 + 19), (47 + 8), (38 + 18), (28 + 29)

Mystery Picture 2

Purple:

(30 + 35), (33 + 33), (50 + 25), (35 + 41)

Orange:

(20 + 13), (17 + 17), (20 + 15), (18 + 18), (27 + 10), (19 + 19), (37 + 5), (31 + 12), (39 + 9), (20 + 29),(25 + 27), (30 + 29), (21 + 41), (42 + 27), (40 + 32), (50 + 29), (71 + 11), (45 + 44)

Blue:

(0 + 1), (1 + 1), (3 + 0), (2 + 2), (4 + 1), (3 + 3), (5 + 2), (4 + 4), (3 + 6), (5 + 5), (9 + 2), (6 + 6), (14 + 5), (10 + 10), (12 + 9), (15 + 15), (50 + 35), (44 + 42), (50 + 41), (61 + 31), (81 + 12), (43 + 51), (80 + 15), (78 + 18), (68 + 29), (49 + 49), (21 + 78), (50 + 50)

Green:

(36 + 19), (28 + 28), (32 + 32), (51 + 16), (46 + 28), (33 + 44), (42 + 42), (50 + 37)

Red:

(11 + 2), (7 + 7), (10 + 5), (8 + 8), (13 + 4), (9 + 9), (11 + 11), (13 + 10), (12 + 12), (19 + 6), (13 + 13), (11 + 16), (14 + 14), (23 + 6), (30 + 1), (16 + 16), (14 + 25), (20 + 20), (29 + 12), (25 + 25), (41 + 10), (30 + 30), (21 + 40), (35 + 35), (59 + 12), (40 + 40), (75 + 6), (45 + 45)

Yellow:

(22 + 22), (30 + 15), (23 + 23), (29 + 18), (23 + 30), (27 + 27), (28 + 29), (29 + 29), (30 + 33), (33 + 35), (35 + 38), (38 + 40), (40 + 43), (43 + 45)

Mystery Picture 3

Black:

(13 + 13), (13 + 14), (14 + 22), (22 + 15), (15 + 39), (39 + 16), (16 + 42), (45 + 14), (32 + 32), (40 + 25), (34 + 34), (24 + 45), (45 + 38), (38 + 51)

Green:

(80 + 1), (41 + 41), (71 + 13), (60 + 25), (43 + 43), (69 + 18), (44 + 44), (51 + 39), (79 + 12), (46 + 46), (81 + 12), (50 + 44), (81 + 14), (71 + 25), (44 + 53), (97 + 1), (44 + 55), (88 + 12)

Blue:

(0 + 1), (1 + 1), (3 + 0), (2 + 2), (4 + 1), (3 + 3), (5 + 2), (4 + 4), (3 + 6), (5 + 5), (9 + 2), (6 + 6), (7 + 6), (14 + 0), (13 + 6), (11 + 9), (3 + 18), (11 + 11), (20 + 3), (15 + 15), (6 + 25), (11 + 21), (69 + 2)

Red:

(10 + 5), (8 + 8), (13 + 4), (9 + 9), (20 + 4), (19 + 6), (14 + 14), (11 + 18), (16 + 17), (29 + 5), (18 + 17), (19 + 19), (31 + 8), (25 + 15), (22 + 22), (20 + 25), (23 + 23), (10 + 37), (20 + 28), (30 + 19), (40 + 10), (28 + 28), (26 + 31), (18 + 42), (33 + 33), (17 + 50), (22 + 48), (36 + 36), (59 + 14), (15 + 59), (60 + 15), (38 + 38), (28 + 49), (70 + 8), (60 + 19), (39 + 41)

Add eyes, antennae and a smile to the picture.

Mystery Picture 4

Red:

(2 + 0), (4 + 5), (6 + 6), (7 + 7), (13 + 4), (6 + 13), (19 + 2), (11 + 11), (17 + 6), (14 + 14), (20 + 9), (14 + 16), (17 + 14), (21 + 19), (19 + 22), (21 + 29), (39 + 12), (1 + 51), (11 + 42), (21 + 33), (31 + 24), (41 + 15), (51 + 6), (49 + 9), (39 + 20), (29 + 31), (62 + 1), (52 + 12), (42 + 23), (32 + 34), (22 + 45), (12 + 56), (59 + 14), (15 + 59), (60 + 15), (38 + 38), (28 + 49), (70 + 8), (80 + 3), (41 + 43), (60 + 25), (44 + 42), (70 + 17), (44 + 44), (81 + 11), (11 + 83), (49 + 48), (55 + 44)

Black:

(22 + 22), (24 + 24)

Blue:

(0 + 1), (3 + 0), (2 + 2), (4 + 1), (3 + 3), (5 + 2), (4 + 4), (5 + 5), (10 + 1), (11 + 2), (13 + 2), (8 + 8), (9 + 9), (10 + 10), (12 + 12), (21 + 4), (13 + 13), (19 + 8), (16 + 16), (28 + 7), (18 + 18), (20 + 19), (21 + 21), (38 + 7), (20 + 26), (25 + 24), (31 + 30), (41 + 21), (41 + 28), (35 + 35), (21 + 50), (56 + 16), (61 + 18), (40 + 40), (39 + 42), (41 + 41), (18 + 71), (45 + 45), (90 + 1), (80 + 13), (70 + 25), (60 + 36), (50 + 48), (47 + 53)

Add a smile to the picture.

Mystery Picture 5

Black:
(19 + 5), (16 + 11)
Blue:
(0 + 1), (1 + 1), (3 + 0), (2 + 2), (4 + 1), (3 + 3), (5 + 2), (4 + 4), (3 + 6), (5 + 5), (9 + 2), (6 + 6), (8 + 7), (7 + 9), (11 + 8), (13 + 7), (15 + 6), (11 + 11), (19 + 6), (13 + 13), (23 + 6), (15 + 15), (22 + 9), (16 + 16), (12 + 27), (11 + 29), (29 + 12), (41 + 9), (39 + 12), (1 + 51), (39 + 20), (29 + 31), (80 + 1), (51 + 39), (50 + 41), (61 + 31), (80 + 15), (78 + 18), (21 + 78), (50 + 50)
Green:
(19 + 14), (17 + 17), (28 + 7), (18 + 18), (30 + 7), (29 + 9), (21 + 21), (20 + 23), (22 + 22), (21 + 24), (31 + 15), (37 + 10), (35 + 13), (24 + 25), (11 + 42), (21 + 33), (31 + 24), (41 + 15), (51 + 6), (49 + 9), (30 + 31), (41 + 21), (62 + 1), (52 + 12), (42 + 23), (32 + 34), (22 + 45), (12 + 56), (19 + 50), (35 + 35)(11 + 60), (36 + 36), (59 + 14), (15 + 59), (60 + 15), (38 + 38), (28 + 49), (70 + 8), (60 + 19), (39 + 41), (41 + 41), (50 + 33), (71 + 13), (60 + 25), (43 + 43), (69 + 18), (44 + 44), (12 + 77), (81 + 12), (43 + 51), (68 + 29), (49 + 49)

Add a smile to the picture.

Mystery Picture 6

Black:
(17 + 17), (20 + 17), (31 + 32), (55 + 13), (15 + 59), (60 + 15), (38 + 38), (28 + 49)
Yellow:
(2 + 2), (4 + 1), (3 + 3), (5 + 2), (7 + 6), (14 + 0), (8 + 7), (7 + 9), (10 + 7), (9 + 9), (11 + 11), (13 + 10), (12 + 12), (19 + 6), (13 + 13), (11 + 16), (14 + 14), (23 + 6), (22 + 9), (16 + 16), (19 + 14), (28 + 7), (18 + 18), (29 + 9), (12 + 27), (11 + 29), (29 + 12), (21 + 21), (20 + 23), (22 + 22), (21 + 24), (31 + 15), (37 + 10), (35 + 13), (24 + 25), (41 + 9), (39 + 12), (1 + 51), (11 + 42), (21 + 33), (31 + 24), (41 + 15), (51 + 6), (49 + 9), (39 + 20), (29 + 31), (30 + 31), (41 + 21), (52 + 12), (42 + 23), (32 + 34), (22 + 45), (19 + 50), (35 + 35), (36 + 36), (59 + 14), (70 + 8), (60 + 19), (50 + 33), (71 + 13), (60 + 25), (43 + 43), (69 + 18), (44 + 44), (43 + 51), (80 + 15), (78 + 18), (68 + 29)

Mystery Picture 7

Brown:
(40 + 35), (25 + 51), (60 + 25), (43 + 43), (89 + 6), (45 + 51)
Red:
(14 + 0), (9 + 9), (11 + 22), (18 + 19), (28 + 28)
Green:
(3 + 0), (2 + 2), (4 + 1), (3 + 3), (5 + 2), (4 + 4), (6 + 6), (7 + 6), (8 + 7), (7 + 9), (10 + 7), (11 + 8), (15 + 6), (11 + 11), (13 + 10), (12 + 12), (19 + 6), (13 + 13), (11 + 16), (14 + 14), (23 + 6), (15 + 15), (22 + 9), (16 + 16), (17 + 17), (28 + 7), (18 + 18), (29 + 9), (12 + 27), (11 + 29), (29 + 12), (21 + 21), (20 + 23), (22 + 22), (21 + 24), (31 + 15), (37 + 10), (35 + 13), (24 + 25), (41 + 9), (1 + 51), (11 + 42), (21 + 33), (31 + 24), (51 + 6), (49 + 9), (39 + 20), (62 + 1), (52 + 12), (42 + 23), (32 + 34), (22 + 45), (12 + 56)

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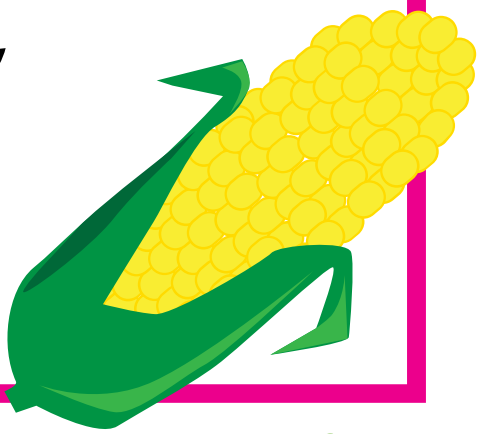
Mystery Picture 8

Yellow:
(12 + 43), (47 + 9)
Blue:
(0 + 1), (1 + 1), (3 + 0), (4 + 4), (3 + 6), (5 + 5), (9 + 2), (6 + 6), (11 + 8), (13 + 7), (15 + 6), (15 + 15), (22 + 9), (17 + 17), (30 + 7), (20 + 20), (11 + 30), (25 + 25), (11 + 40), (30 + 30), (11 + 50), (31 + 31), (11 + 58), (40 + 30), (11 + 60), (15 + 65)
Black:
(2 + 2), (4 + 1), (3 + 3), (5 + 2), (7 + 6), (14 + 0), (8 + 7), (7 + 9), (10 + 7), (9 + 9), (11 + 11), (19 + 6), (13 + 13), (23 + 6), (16 + 16), (28 + 7), (18 + 18), (12 + 27), (21 + 21), (20 + 23), (22 + 22), (21 + 24), (31 + 15), (37 + 10), (35 + 13), (24 + 25), (1 + 51), (11 + 42), (21 + 33), (51 + 6), (49 + 9), (39 + 20), (62 + 1), (52 + 12), (42 + 23), (32 + 34), (22 + 45), (12 + 56), (36 + 36), (59 + 14), (70 + 8), (60 + 19), (80 + 1), (41 + 41), (12 + 77), (51 + 39), (50 + 41), (50 + 50)

teachstarter

Josh had 6 toy trucks and was given 6 more for his birthday. How many toy trucks does he have now?

Millie was growing corn in her garden. She picked 23 cobs of corn, but 13 were rotten and had to be thrown away. How many cobs of corn did she have to eat?



teachstarter

Debbie was baking cupcakes for the fete. On Saturday she baked 10 cupcakes, on Sunday she baked 5 cupcakes and on Monday she baked 2 cupcakes. How many cupcakes did she bake altogether?

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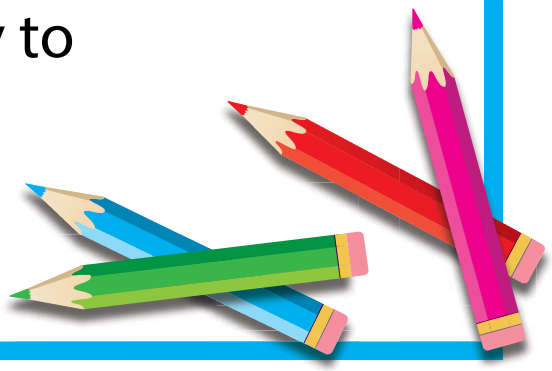
Wendy had 16 coloured pencils in her pencil case. She gave 4 away to her friends. How many coloured pencils does she have left?



teachstarter

On one side of the street there are 14 houses and on the other side there are 8 houses. How many houses are in the street?

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Lee has read 12 pages of her book. She still has 8 pages left to read. How many pages were in the book altogether?

teachstarter

You received a bunch of balloons for your birthday.There were 14 balloons but then 3 popped. How many balloons do you have left?

teachstarter

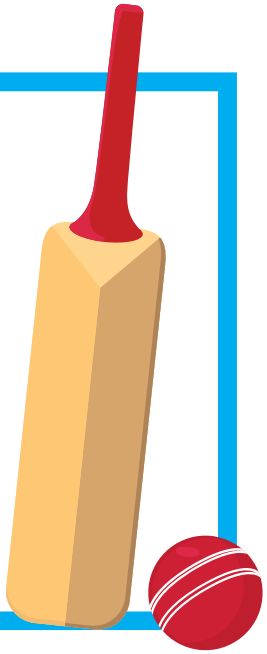
Dave bought a pair of shoes for $35. How much change will he receive from $40?

teachstarter

Michael saw 3 red cards, 2 blue cards and 8 white cards. How many cards did he see altogether?

teachstarter

In a game of cricket, Jacob scored 4 runs in the first game, 3 runs in the second game and 3 runs in the third game. How many runs did he score altogether?



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You picked 8 flowers and your friend picked 15 flowers. How many flowers do you both have when you put your flowers in a bunch together?

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Alana invited 8 of her cousins and 6 of her school friends to her birthday party. How many people were invited altogether?

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Cody saw 3 monkeys, 2 zebras, 12 birds and 1 elephant at the zoo. How many animals did he see altogether?

teachstarter

Geoff had saved $20 and was given another $30 for his birthday. How much money has he got altogether?

teachstarter

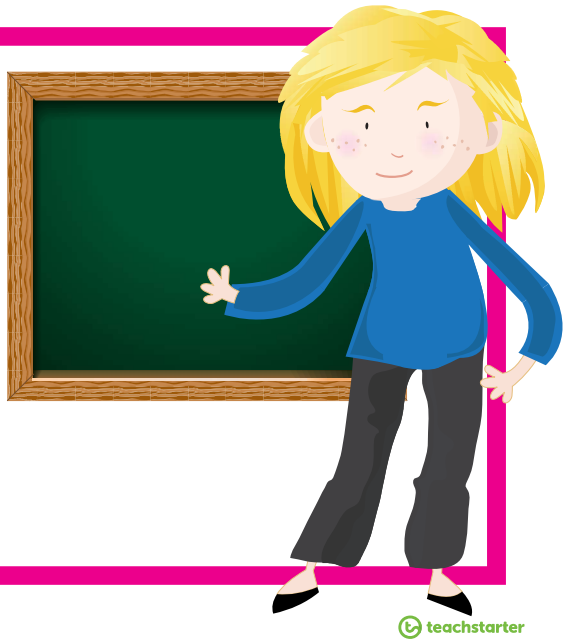
Mai bought 13 oranges on Thursday, 7 oranges on Friday and 4 oranges on Saturday. How many oranges did she buy altogether?

teachstarter

Peter sold 15 tickets to his family, 6 tickets to his friends and 3 tickets to his neighbours. How many tickets did he sell altogether?

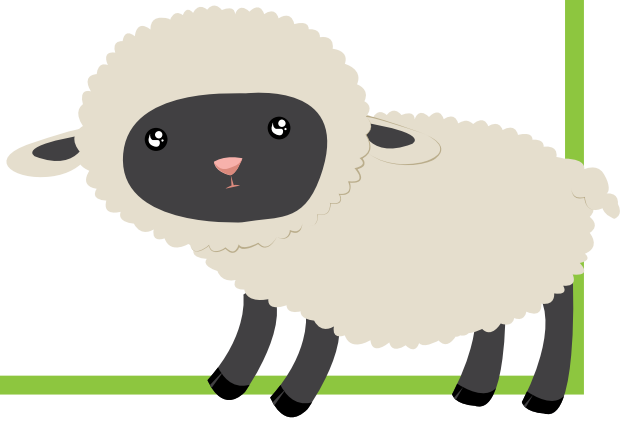
teachstarter

You have 25 students in your class. 6 are away today. How many students are in your class today?



teachstarter

There were 15 lambs in one paddock, 5 lambs in another and 10 lambs in the last paddock. How many lambs are there altogether?



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Serena helped to plant 35 new trees on Saturday and 14 on Sunday. How many trees did she plant altogether?

teachstarter

Erin's chickens laid 5 eggs on Monday, 5 eggs on Tuesday and 8 eggs on Wednesday. How many eggs did they lay altogether?

teachstarter

teachstarter

Maths Investigation –

2D Shape

My Crazy Cubby House!

The Scenario

For years, you have been asking your parents for a cubby house for your backyard. Finally, they have decided to build you one for your upcoming birthday!

Your parents are keen to see your ideas about what the cubby house should look like. They would like you to do a drawing of your ideal cubby house using 2D shapes such as squares, rectangles, circles and triangles. They have promised to build your cubby house exactly the way you would like it – interesting, unusual and crazy ideas are welcome!

The Task

Draw a crazy cubby house design on grid paper using a variety of 2D shapes.

Colour your cubby house design according to the 2D shapes you have used.

Present your cubby house design to your class.

The Materials

- Lead pencil
- ruler
- coloured pencils or markers
- grid paper

The Procedure

1. Plan your crazy cubby house using the worksheet provided.
2. Use a pencil and a ruler to draw your design on the grid paper provided.
3. Colour your design according to the 2D shapes you have used e.g. squares = red.
4. Present your crazy cubby house design to the class.

teachstarter

Name: _____ **Date:** _____

Planning My Design

1. Use this table to plan your ideas for your crazy cubby house. There is extra space at the bottom of the table for you to add more interesting features of your own.

Which interesting features could my cubby house have?	Which 2D shapes could I use for these features?
an inside play area	
a roof	
doors	
windows	
a fence	

2. Decide which colours you will use for each 2D shape. Add these to the sentences below. There is extra space at the bottom for you to add more 2D shapes if you wish.

I will colour the squares in _____.

I will colour the rectangles in _____.

I will colour the circles in _____.

I will colour the triangles in _____.

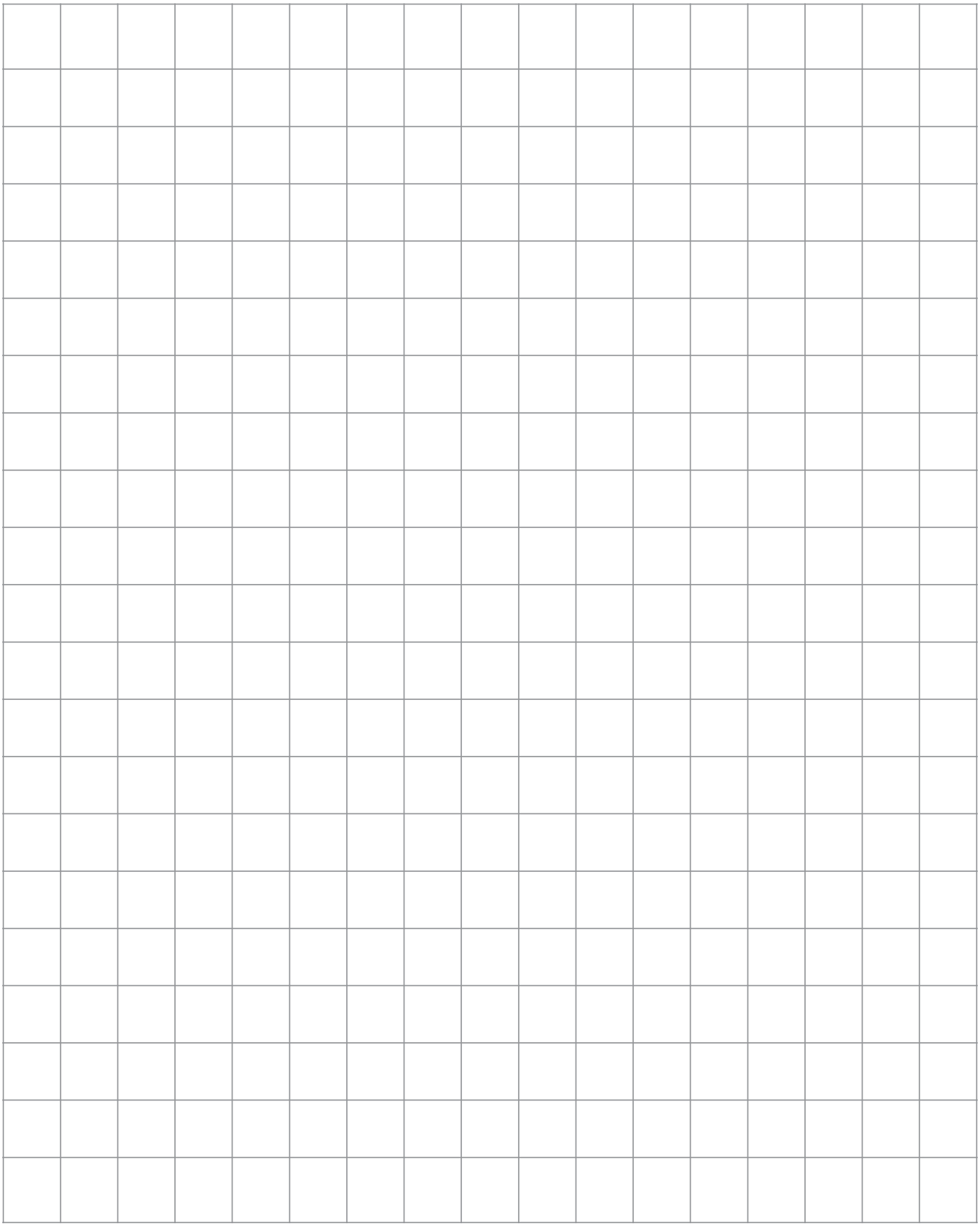
I will colour the _____ in _____.

I will colour the _____ in _____.

Name: _____ Date: _____

Drawing My Design

Draw and colour your crazy cubby house design on the grid paper below.



Name: _____ **Date:** _____

Reflection

Shade the face to describe how you feel about how you worked during the investigation.

I listened to my teacher's instructions.			
I listened to the ideas of my classmates.			
I shared my ideas with my classmates.			
I tried to complete my work neatly.			
I tried to complete my work on time.			
I asked for my teacher's help when I needed it.			
I concentrated on the task I was doing.			
I did my best work on this task.			

PANDORA'S PARTY PALACE

Snacks

$5.00 Potato Chips
10 packets per pack

$3.00 Sultanas
6 boxes per pack

$6.00 Popcorn
10 packets per pack

Lunch Items

$4.00 Chicken Nuggets
20 pieces per box

$8.00 Mini Pizzas
6 pizzas per box

$20.00 Sushi
20 rolls per pack

Sweet Treats

$10.00 Chocolate Cupcakes
10 per box

$6.00 Yoghurt Iceblocks
10 per box

$2.00 Lollipops
Pack of 12

Drinks

$6.00 Water
6 x 250 mL bottles

$10.00 Lemonade
10 x 375 mL bottles

$5.00 Juice
6 x 250 mL boxes

FOOD

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PANDORA'S PARTY PALACE

Decorations

$2.00 Party Hats
5 hats per pack

$3.00 Balloons
20 per pack

$1.00 Streamers
2 rolls per pack

$4.00 Bunting
1 x 3 m pack

$5.00 Party Poppers
10 per pack

$1.00 Party Blowers
10 per pack

Serving Supplies

$2.00 Paper Plates
20 plates per pack

$3.00 Paper cups
25 Cups per pack

$1.00 Straws
Box of 50

$2.00 Plastic Tablecloth
1 per pack

$1.00 Serviettes
100 per pack

$5.00 Wet Hand Wipes
100 wipes per tub

Decorations and Serving Supplies

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PANDORA'S PARTY PALACE

Lucy bought 20 sweet treats for her party.

Make a list of the sweet treats Lucy bought.

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PANDORA'S PARTY PALACE

Taylor's class was having an end-of-year party.

For the party, he bought 3 boxes of yoghurt ice blocks.

How much did he spend?

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PANDORA'S PARTY PALACE

For his pizza party, Mario bought 2 boxes of mini pizzas.

How much did Mario spend on pizza?

teachstarter

PANDORA'S PARTY PALACE

Amy had some friends over for a movie night.

She bought 2 packs of popcorn to share with her friends.

How much did Amy spend on popcorn?

teachstarter

PANDORA'S PARTY PALACE

Mrs Small bought some decorations for a class party.

She got 2 packs of balloons and 1 pack of streamers.

How much did Mrs Small spend on decorations for the party?

teachstarter

PANDORA'S PARTY PALACE

Daniel needed some paper plates for a family picnic.

If 40 people are going to the picnic, how many packs of paper plates does Daniel need to buy?

teachstarter

PANDORA'S PARTY PALACE

Sam bought 5 boxes of chicken nuggets for his party.

How much did Sam spend on chicken nuggets?

teachstarter

PANDORA'S PARTY PALACE

As a special treat, Mr Wright bought his class lollipops.

If there were 24 children in the class, how many packs did he buy?

teachstarter

PANDORA'S PARTY PALACE

Coach Carter bought 12 bottles of water – one for each soccer player at the gala day.

How much did Coach Carter spend on water?

teachstarter

PANDORA'S PARTY PALACE

Christine bought 3 boxes of cupcakes to take to school for her birthday.

How many cupcakes did Christine have to share with her friends?

teachstarter

PANDORA'S PARTY PALACE

Naomi bought 2 packs of party hats for her friends to wear at her birthday party.

How many party hats did Naomi have altogether?

teachstarter

PANDORA'S PARTY PALACE

Principal Jones bought yoghurt ice blocks for each class in the school.

If he bought 12 boxes, how much did Principal Jones spend on yoghurt ice blocks?

teachstarter

PANDORA'S PARTY PALACE

For a science experiment, Professor Paleo bought 4 boxes of straws.

How many straws did Professor Paleo have altogether?

teachstarter

PANDORA'S PARTY PALACE

On the weekend, Jenny had a party for her 8th birthday.

Jenny bought:

- 1 pack of balloons
- 2 packs of streamers
- 3 boxes of cupcakes.

How much did Jenny spend altogether?

teachstarter

PANDORA'S PARTY PALACE

To help celebrate New Year's Eve, Lilly bought some decorations from Pandora's Party Palace. Her budget for decorations was $20.

What could Lilly buy for $20?

teachstarter

PANDORA'S PARTY PALACE

You have been given a budget of $50 to organise your own party, using items from Pandora's Party Palace.

Make a list of the items you will buy.

Check that your items cost less than $50.

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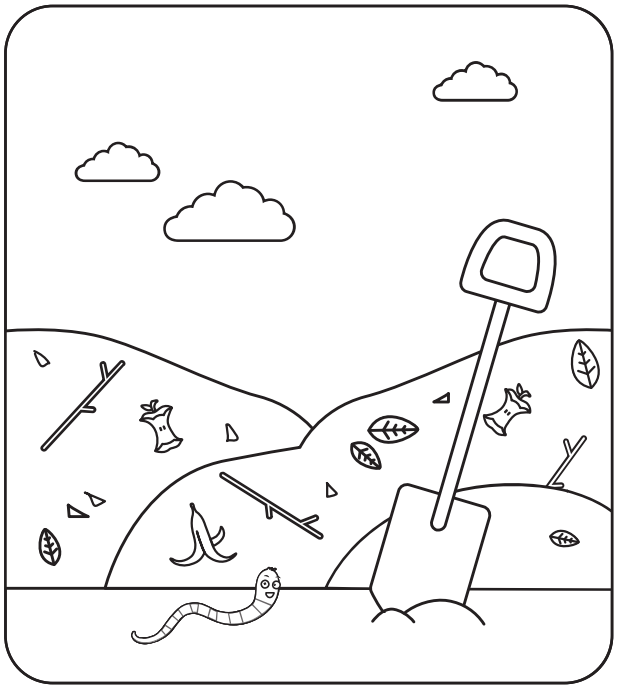
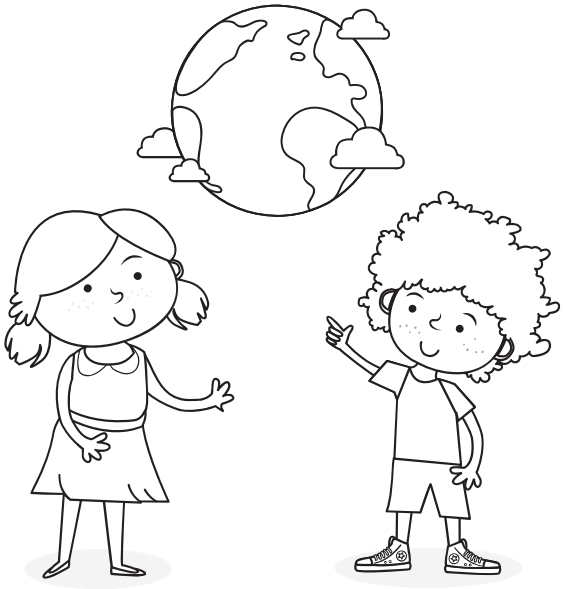


We can compost our _____ scraps.

HOW CAN WE HELP — OUR PLANET? —



Name: _____

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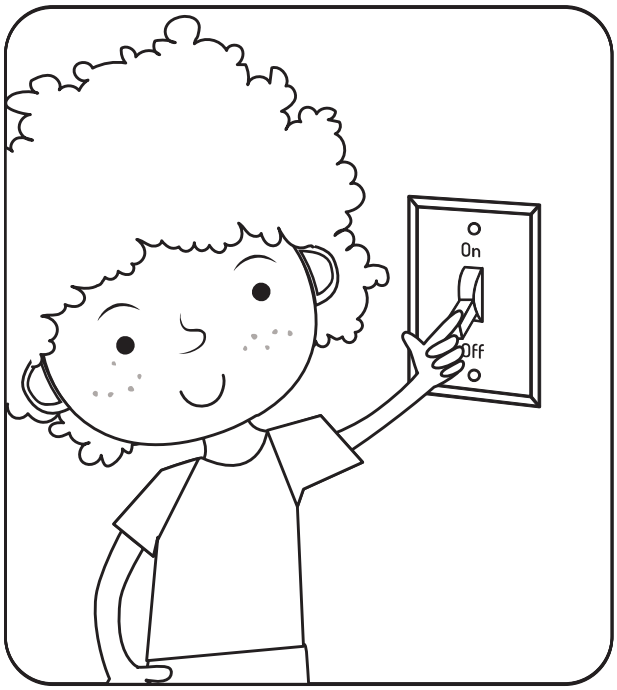


We can turn off _____ to save energy.

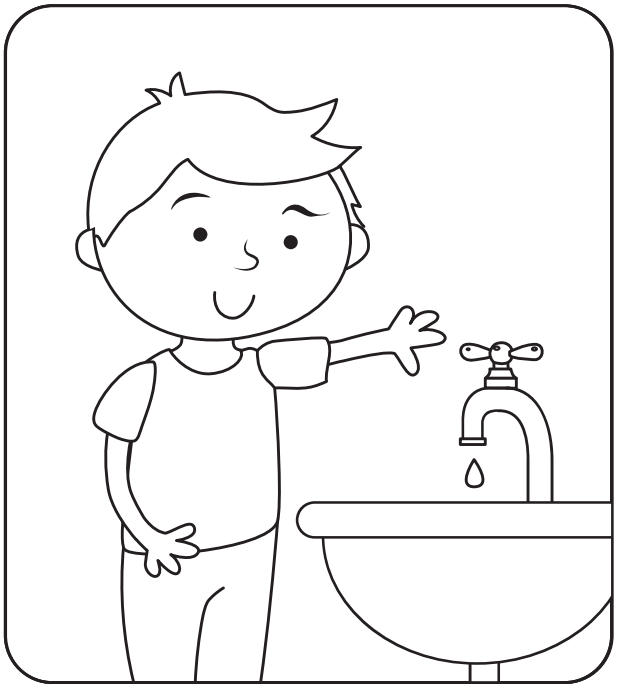
We can pick up _____.

We can use _____ plastic in our lunchboxes.

2

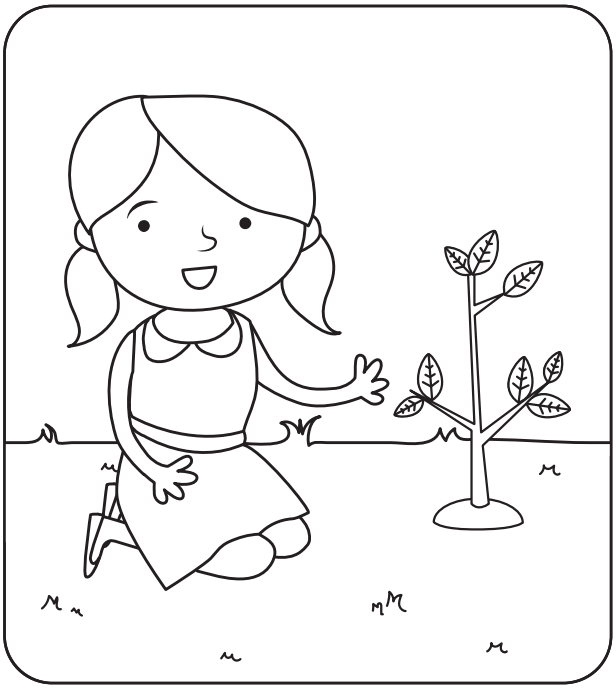
We can _____ plastic, aluminum and paper.

5



We can use less _____.

4



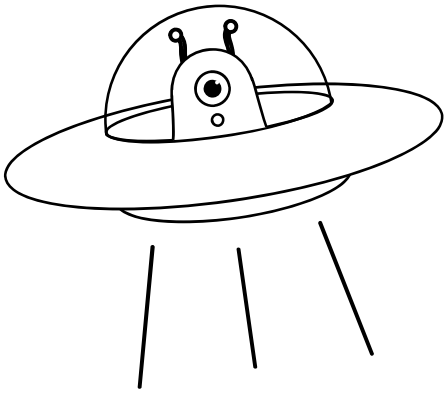
We can plant more _____.

3

SPACECRAFT

DESIGN TASK

The Scenario:
Look up at the stars! An alien needs to get back to his home planet.
He needs you to build him a spacecraft that will take him safely back to his home.



The Process:
Follow the Engineering Design Process to help you to complete this task.

1. Ask questions - What is the problem? Are there any challenges?
2. Imagine it - Brainstorm your ideas. Pick the best one!
3. Plan it - Make a list of materials. Draw a labelled diagram.
4. Create it - Follow your plan. Create a model if possible.
5. Improve it - Did it work? Can you make it better? What could be done differently?
6. Share it - What changes need to be made? What do others think?

Material Available:

- paper plates
- paper bowls
- paper cups
- paper straws
- pipe cleaners
- cardboard tubes
- coloured paper
- coloured card
- egg cartons
- glue
- sticky tabs
- tape
- aluminium foil

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Name _____ Date _____

Spacecraft Design Task

1. I am designing a: _____

2. I will need the following materials:

-
-
-
-
-
-
-
-
-
-
-
-

Labelled Diagram of My Spacecraft

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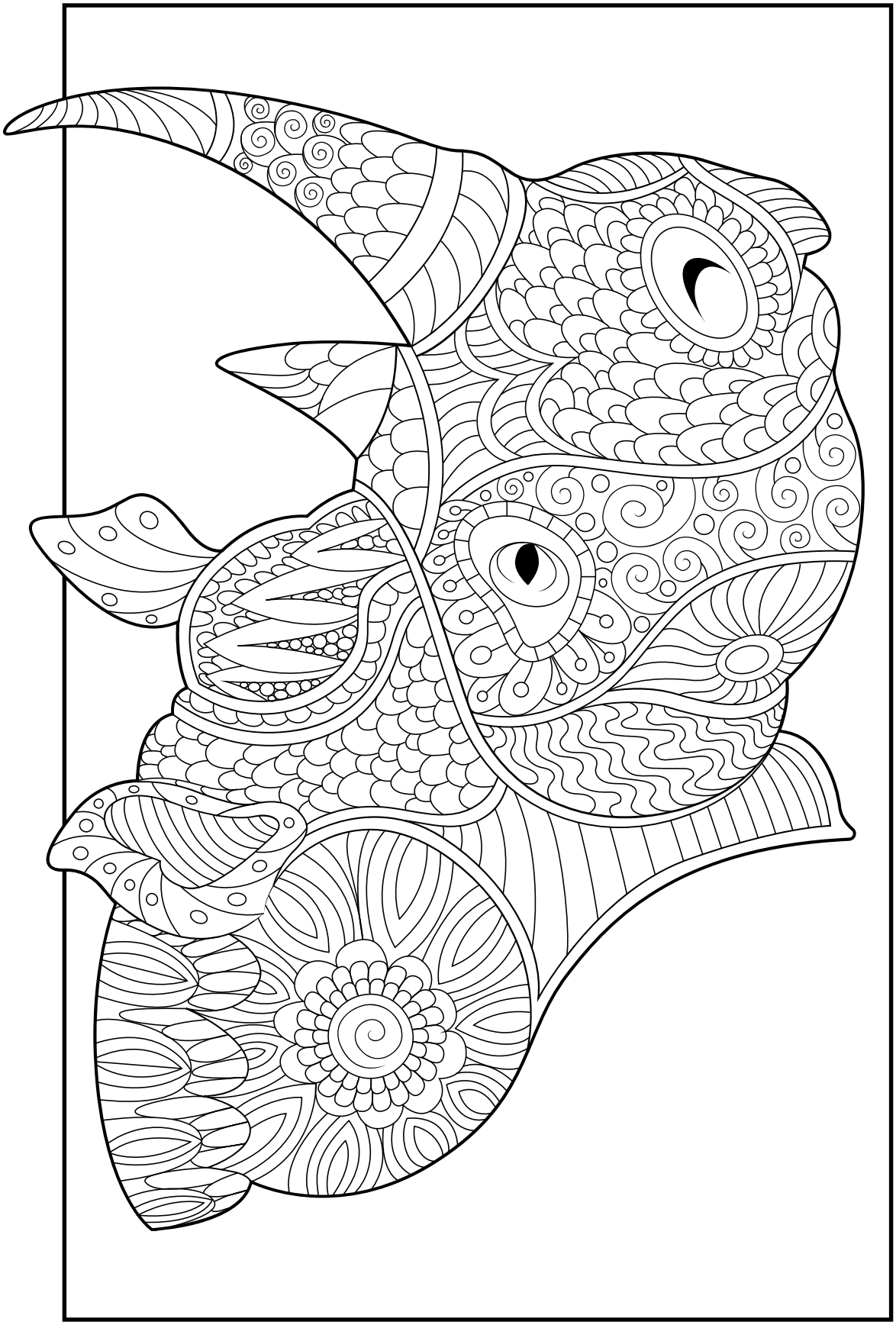

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